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Dated: October 3, 2006

Signature: 

(John S. Curran)

Docket No.: CVZ-020
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Patent Application of:
Gunar Lorenz

Application No.: 10/731260

Confirmation No.: 4703

Filed: December 5, 2003

Art Unit: 2825

For: SYSTEM AND METHOD FOR THREE-
DIMENSIONAL VISUALIZATION AND
POSTPROCESSING OF A SYSTEM MODEL

Examiner: P. Dinh

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTIONMS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 3, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

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CENTRAL FAX CENTER****OCT 03 2006****FAX TRANSMISSION****DATE:** October 3, 2006**PTO IDENTIFIER:** Application Number 10/731,260-Conf. #4703
Patent Number**Inventor:** Gunar LORENZ**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** LAHIVE & COCKFIELD, LLP

John S. Curran

PHONE: (617) 227-7400**Attorney Dkt. #:** CVZ-020**PAGES (Including Cover Sheet):** 22**CONTENTS:**Transmittal (1 page)
Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page in duplicate)
Fee Transmittal (1 page in duplicate)
Amendment/Reply (15 pages)
Charge \$510.00 to deposit account 12-0080
Certificate of Transmission (1 page)

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LAHIVE & COCKFIELD, LLP
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PTO/SB/67 (09-04)

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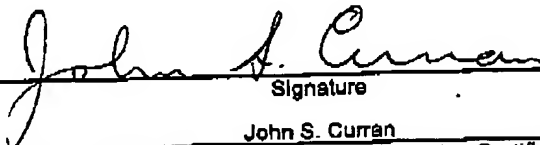
Application No. (if known): 10/731,260

Attorney Docket No.: CVZ-020

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on October 3, 2006
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John S. Curran

Typed or printed name of person signing Certificate

50,445

Registration Number, if applicable

(617) 227-7400

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Transmittal (1 page)

Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1
page in duplicate)

Fee Transmittal (1 page in duplicate)

Amendment/Reply (15 pages)

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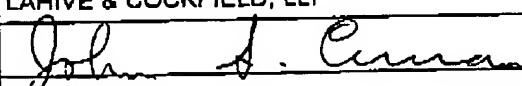
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/731,260-Conf. #4703
	Filing Date	December 5, 2003
	First Named Inventor	Gunar LORENZ
	Art Unit	2825
	Examiner Name	P. Dinh
Total Number of Pages In This Submission		Attorney Docket Number CVZ-020

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	John S. Curran		
Date	October 3, 2006	Reg. No.	50,445

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Dated: October 3, 2006

Signature:  (John S. Curran)

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10/03/2006 18:57 FAX 8177424214

LAHIVE&COCKFIELD

004/022

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Approved for use through 01/31/2007. OMB 0851-0032
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<p>Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3>		<p>Complete if Known</p> <p>Application Number: 10/731,260-Conf. #4703</p> <p>Filing Date: December 5, 2003</p> <p>First Named Inventor: Gunar LORENZ</p> <p>Examiner Name: P. Dinh</p> <p>Art Unit: 2825</p> <p>Attorney Docket No.: CVZ-020</p>	
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>			
<p>TOTAL AMOUNT OF PAYMENT (\$): 610.00</p>			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<p>Total Claims Extra Claims Fee (\$) Fee Paid (\$)</p> <p>HP = Highest number of total claims paid for, if greater than 20.</p>	<p>Multiple Dependent Claims</p> <p>Fee (\$) Fee Paid (\$)</p>
<p>Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)</p> <p>HP = Highest number of independent claims paid for, if greater than 3.</p>	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ (round up to a whole number) ×	_____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)
 Other (e.g., late filing surcharge): 2253 Extension for response within third month 510.00

SUBMITTED BY		Registration No.	Telephone
Signature	<i>John S. Curran</i>	50,445	(817) 227-7400
Name (Print/Type)	John S. Curran	Date	October 3, 2006

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Dated: October 3, 2006

Signature: *John S. Curran* (John S. Curran)

OCT 03 2006

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/03/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
510.00**Complete if Known**

Application Number	10/731,260-Conf. #4703
Filing Date	December 5, 2003
First Named Inventor	Gunar LORENZ
Examiner Name	P. Dinh
Art Unit	2825
Attorney Docket No.	CVZ-020

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP

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☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.18 and 1.17 ☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	COPY
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

				Small Entity	
				Fee (\$)	Fee (\$)
Total Claims					
Extra Claims					
Fee (\$)					
Fee Paid (\$)					
HP = highest number of total claims paid for, if greater than 20.					
Indep. Claims					
Extra Claims					
Fee (\$)					
Fee Paid (\$)					
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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

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Other (e.g., late filing surcharge): 2253 Extension for response within third month

510.00

SUBMITTED BY

Signature	<i>John S. Curran</i>	Registration No. (Attorney/Agent)	50,445	Telephone	(617) 227-7400
Name (Print/Type)	John S. Curran	Date	October 3, 2006		

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